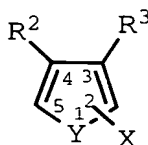




NOVEL 3,4-DIARYL THIOPHENES AND ANALOGS THEREOF  
HAVING USE AS ANTIINFLAMMATORY AGENTS

ABSTRACT

10 A class of 3,4-diaryl substituted thiophene,  
furan and pyrrole derivatives and analogs thereof,  
pharmaceutical compositions containing them and  
methods of using them to treat inflammation and  
inflammation-related disorders. Compounds of  
particular interest are defined by Formula I:



I

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wherein Y is selected from O, S and NR<sup>1</sup>; wherein R<sup>1</sup> is  
selected from hydrido and lower alkyl; wherein X is  
one or two substituent selected from hydrido, halo,  
lower alkoxy, carbonyl and carboxyl; wherein R<sup>2</sup> and R<sup>3</sup>  
20 are independently aryl or heteroaryl; and wherein R<sup>2</sup>  
and R<sup>3</sup> are optionally substituted at a substitutable  
position with one or more radicals selected from  
sulfamyl, alkylsulfonyl, halo, lower alkoxy and lower  
alkyl; or a pharmaceutically-acceptable salt thereof.

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